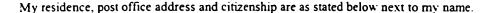
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DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:





I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO AND USES THEREFOR

the specification of which is attached hereto unless the following space is checked:

was filed on June 26, 2000 as United States Application Serial Number 09/603,830.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Number Country Day Month/Year Filed

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number Filing Date
1. 60 031,809 07/29/1996

2. 60:200,161 04/26/2000 .

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

	Application Number	Filing Date	Status: patented, pending, abandoned
1.	09:344,667	06/25/1999	Pending
2.	09 240,755	01/29/1999	Pending
3.	PCT/US97/12783	07/21/1997	Entered national phase

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Chad A. Mirkin	
Inventor's signature: Residence: Wilmette, Illinois Citizenship: United States of America Post Office Address: 111 16th Street, Wilmette, Illinois 60091	Date: Sout 25 2000
Inventor's signature: Residence: Wilmette, Illinois Citizenship: United States of America Post Office Address: 316 Third Street, Wilmette, Illinois 60091	Date: 5 1 29, 267
Full name of third joint inventor: Robert C. Mucic Inventor's signature: Residence: Glendale, California Citizenship: United States of America Post Office Address: 1600 Bel Aire Drive, Glendale, California 91201	Date: A+ 5, Zico
Full name of fourth joint inventor: James J. Storhoff Inventor's signature: Residence: Evanston, Illinois Citizenship: United States of America	Date:

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bio Many which At 3 Truster, IL Corex

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Inventor's signature: Residence: Chicago. Ininois

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Full name of sixth joint inventor: Thomas A. Taton

Inventor's signature:

Residence: Chicago. Illinois

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CERTIFIC	ATE OF MAILING	
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in an envelo	ope addressed to: Commissioner of	
Patents & T	Frademarks. Washington. DC 20231.	
on	(Date of Deposit)	
<u> </u>		
Date	Name	
	IN THE UNITED S	TATES PATENT AND TRADEMARK OFFICE (Case No. 00-713-I)
. .	.1	

In re Application of:)
Chad A. Mirkin, et al.)
Serial No.: 09/603,830) Group Art Unit: 1645
,) Examiner: TBA
Filed: June 26, 2000	
For: NANOPARTICLES HAVING OLIGONUCLEOTIDES THERETO AND USES THEREFOR	COPY

PATENT

Asst. Commissioner for Patents Washington, DC 20231

REVOCATION OF PRIOR POWERS OF ATTORNEY/POWER OF ATTORNEY

All powers of attorney previously given are hereby revoked and the undersigned hereby appoints all of the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and directs that all correspondence be addressed to that Customer Number:

Customer Number: 020306

Principal attorney or agent: Emily Miao

Telephone number: 312-913-0001

Date: _	5211 27, 2000	Inventor: Challet Collection
	, ,	Chad A. Mirkin
Date:	10/11/20	Inventor: Janus J. Hint
		James J. Storhoff

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Date: /0/10/00	Inventor: Robert E. Letsinger 1
Date: 10/09/00	Inventor:
Date: Octobe 5,2000	Inventor: Robert C. Mucic
Date: 9/28/00	Inventor: S. A. Taton